

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| S1    | 358    | 375/262.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/10/08<br>11:15 |
| S2    | 698    | 375/285.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/10/08<br>11:15 |
| S3    | 701    | 375/259.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/10/08<br>11:15 |
| S4    | 358    | 375/262.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/10/08<br>11:15 |
| S5    | 393    | 375/265.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2007/10/08<br>11:15 |
| S6    | 1990   | "14", "15", "16", "17",<br>375/265.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2004/07/22<br>12:07 |
| S7    | 2550   | ((transmit\$5 and receiv\$)<br>same (encod\$3 adj2 bit))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2004/07/22<br>12:09 |
| S8    | 145    | ((("14", "15", "16", "17",<br>375/265.ccls.) and<br>((transmit\$5 and receiv\$)<br>same (encod\$3 adj2 bit)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2004/07/22<br>12:10 |
| S9    | 3461   | ((refrain\$3 or hold\$3)<br>adj1 transmi\$6)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/06/29<br>15:15 |
| S10   | 1      | ((("14", "15", "16", "17",<br>375/265.ccls.) and<br>((transmit\$5 and receiv\$)<br>same (encod\$3 adj2 bit)))<br>and (((refrain\$3 or hold<br>\$3) adj1 transmi\$6)))    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2004/07/22<br>12:14 |
| S11   | 1      | "5910967".PN.  | USPAT                                    | OR               | OFF     | 2004/07/22<br>12:22 |
| S12   | 426249 | ((acknowledg\$3 receiv\$5)<br>and (overhead bit))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2004/07/22<br>13:14 |
| S13   | 145    | ((("14", "15", "16", "17",<br>375/265.ccls.) and<br>((transmit\$5 and receiv\$)<br>same (encod\$3 adj2 bit)))<br>and ((acknowledg\$3 receiv<br>\$5) and (overhead bit))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2004/07/22<br>13:33 |

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| S14 | 503 | 714/748.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>13:34 |
| S15 | 379 | 714/748.ccls. and<br>((acknowledg\$3 receiv\$5)<br>and (overhead bit))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>13:35 |
| S16 | 60  | ((714/748.ccls. and<br>((acknowledg\$3 receiv\$5)<br>and (overhead bit))) and<br>crc) and ARQ  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/08/17<br>16:26 |
| S17 | 1   | "5717689".PN.  | USPAT                                    | OR | OFF | 2004/07/22<br>14:27 |
| S18 | 1   | "6021124".PN.  | USPAT                                    | OR | OFF | 2004/07/22<br>14:44 |
| S19 | 1   | "6505034".PN.  | USPAT                                    | OR | OFF | 2004/07/22<br>14:50 |
| S20 | 1   | "4901307".PN.  | USPAT                                    | OR | OFF | 2004/07/22<br>14:54 |
| S21 | 1   | "5103459".PN.  | USPAT                                    | OR | OFF | 2004/07/22<br>14:55 |
| S22 | 153 | (714/748.ccls. and<br>((acknowledg\$3 receiv\$5)<br>and (overhead bit))) and<br>(refrain\$4 or avoid\$3 or<br>cease\$ or abstain\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>15:02 |
| S23 | 66  | ((714/748.ccls. and<br>((acknowledg\$3 receiv\$5)<br>and (overhead bit))) and<br>(refrain\$4 or avoid\$3 or<br>cease\$ or abstain\$4)) and<br>ACK  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2006/06/27<br>10:43 |
| S24 | 0   | ((714/748.ccls. and<br>((acknowledg\$3 receiv\$5)<br>and (overhead bit))) and<br>(refrain\$4 or avoid\$3 or<br>cease\$ or abstain\$4)) and<br>((transmit\$4 adj2<br>overhead) same encod\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>15:33 |
| S25 | 0   | ((transmit\$4 adj2<br>overhead) same encod\$3)<br>and 370/394.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>15:34 |
| S26 | 2   | ((transmit\$4 adj2<br>overhead) same encod\$3)<br>and 370/474.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>15:34 |
| S27 | 56  | (transmit\$4 adj2<br>overhead) same encod\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/08/11<br>08:52 |
| S28 | 134 | (714/748.ccls. and<br>((acknowledg\$3 receiv\$5)<br>and (overhead bit))) and<br>crc  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/07/22<br>17:35 |

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| S29 | 537    | 370/394.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/11<br>08:52 |
| S30 | 1020   | 370/474.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/11<br>08:52 |
| S31 | 1501   | "1", 370/474.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/11<br>08:52 |
| S32 | 38     | ((("1", 370/474.ccls.) and<br>(((acknowledg\$3 receiv\$5)<br>and (overhead bit)) and<br>crc) and ARQ   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:08 |
| S33 | 220    | 375/358.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/11<br>10:29 |
| S34 | 1      | ((("1", 370/474.ccls.) and<br>(((acknowledg\$3 receiv\$5)<br>and (overhead bit)) and<br>crc) and ARQ) and<br>375/358.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/11<br>10:54 |
| S35 | 2      | 375/358.ccls. and<br>(((acknowledg\$3 receiv\$5)<br>and (overhead bit)) and<br>crc) and ARQ  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>09:59 |
| S36 | 5      | ((("1", 370/474.ccls.) and<br>(((acknowledg\$3 receiv\$5)<br>and (overhead bit)) and<br>crc) and ARQ) and (refrain<br>or desist or abstain or<br>cease)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>11:26 |
| S37 | 0      | ((("1", 370/474.ccls.) and<br>(((acknowledg\$3 receiv\$5)<br>and (overhead bit)) and<br>crc) and ARQ) and (refrain<br>or desist or abstain or<br>cease)) and 375/358.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>11:27 |
| S38 | 225    | "10", 375/358.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>11:27 |
| S39 | 155481 | (without over\$head) and<br>(bit) and (transmission)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:17 |
| S40 | 19510  | ((without over\$head) and<br>(bit) and (transmission))<br>and (acknowledg\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:18 |
| S41 | 10060  | ((without over\$head) and<br>(bit) and (transmission))<br>and (acknowledg\$4)) and<br>(encod\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:21 |

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| S42 | 1677  | (((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:22 |
| S43 | 260   | (((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:23 |
| S44 | 125   | (((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and combine   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:26 |
| S45 | 125   | (((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:26 |
| S46 | 125   | (((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/12<br>13:37 |
| S47 | 125   | ((((((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)) and (cod\$4 or encod\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>14:25 |
| S48 | 2557  | 714/746-751.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/17<br>16:25 |
| S49 | 15898 | ((((acknowledg\$3 receiv\$5) and (overhead bit)) and crc)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/17<br>16:28 |
| S50 | 1749  | (( (((acknowledg\$3 receiv\$5) and (overhead bit)) and crc)) and (original adj2 data)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2004/08/17<br>16:29 |

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| S51 | 55    | 714/746-751.ccls. and<br>((( (acknowledg\$3 receiv<br>\$5) and (overhead bit))<br>and crc)) and (original<br>adj2 data)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2006/06/27<br>14:30 |
| S52 | 1     | "06594791"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2004/08/17<br>16:32 |
| S53 | 1     | "6418549".PN.  | USPAT                                    | OR | OFF | 2004/08/17<br>16:43 |
| S54 | 3872  | ((refrain\$4 or hold\$4) adj<br>transmi\$6)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/07/05<br>11:41 |
| S55 | 65    | S54 and ("714"/\$.ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:44 |
| S56 | 0     | "200200122337"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:37 |
| S57 | 0     | "2002/00122337"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:37 |
| S58 | 1     | "06839325"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:38 |
| S59 | 814   | S54 and ("714"/\$.ccls.or<br>"455"/\$.ccls. or "370"/\$.<br>ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:45 |
| S60 | 576   | S59 and ((acknowledg\$3<br>receiv\$5) and (overhead<br>bit))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:47 |
| S61 | 435   | S60 and error\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/06/29<br>16:47 |
| S62 | 12441 | ((refrain\$4 or hold\$back or<br>hold\$4 adj (transmi\$6 or<br>re\$transmi\$7))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/07/05<br>11:46 |
| S63 | 1660  | S62 and ("714"/\$.ccls. or<br>"455"/\$.ccls. or "370"/\$.<br>ccls.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/07/05<br>11:46 |
| S64 | 1660  | S62 and ("714"/\$.ccls. or<br>"455"/\$.ccls. or "370"/\$.<br>ccls.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/07/05<br>11:48 |
| S65 | 954   | S64 and (over\$head bit)<br>and (encod\$3 or cod\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/07/05<br>11:49 |
| S66 | 16    | S64 and (over\$head adj<br>bit) and (encod\$3 or cod<br>\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2005/07/05<br>12:55 |

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| S67 | 17      | S64 and (over\$head adj bit)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/07/05<br>12:57 |
| S68 | 55      | S64 and (over\$head near4 bit)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:17 |
| S69 | 19      | S68 and (acknowledg\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/07/05<br>12:58 |
| S70 | 204     | (((((without over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)) and (cod\$4 or encod\$3 or uncod\$3 or uncoded)           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>14:26 |
| S71 | 204     | (((((without or no adj over\$head) and (bit) and (transmission)) and (acknowledg\$4)) and (encod\$3)) and payload) and (refrain or abstain or cease)) and (combine)) and (original or first)) and (cod\$4 or encod\$3 or uncod\$3 or uncoded) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:12 |
| S72 | 1018847 | (transmit adj un\$cod\$3 adj data or bits or symbol)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:13 |
| S73 | 670     | 370/394.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:13 |
| S74 | 1337    | 370/474.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:14 |
| S75 | 1932    | S73 S74   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:14 |
| S76 | 1591    | S72 and S75   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:14 |
| S77 | 500     | S76 and CRC   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:15 |
| S78 | 478     | S77 and (no or without adj over\$head)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:16 |
| S79 | 243     | S78 and original  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:17 |

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| S80 | 196     | S79 and plurality   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:18 |
| S81 | 115     | S80 and encod\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2005/12/21<br>15:20 |
| S82 | 20      | S81 and ack and (nak or<br>nak)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>14:59 |
| S83 | 1       | "6505034".PN.   | USPAT; USOCR                             | OR | ON | 2005/12/21<br>15:42 |
| S84 | 75      | (encod\$3 with overhead)<br>and ack and (nak or nak)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/10/03<br>09:22 |
| S85 | 4551226 | (hold transmission of<br>overhead bit)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>13:54 |
| S86 | 75      | S84 and S85   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>13:40 |
| S87 | 2383591 | (hold or refrain transmi\$6<br>same overhead bit)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>13:55 |
| S88 | 381435  | S87 and "375"/\$.ccls. or<br>"370"/\$.ccls. or "455"/\$.<br>ccls. or "714"/\$.ccls.or<br>"340"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:55 |
| S89 | 36908   | S88 and (encod\$3) and<br>(produce overhead)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>13:58 |
| S90 | 6       | S88 and (encod\$3) and<br>(produce adj overhead)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>14:22 |
| S91 | 5847608 | (transmit\$3 raw or original<br>data ) exclude overhead   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>14:25 |
| S92 | 3628525 | S91 and (plurality adj 1<br>original data)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>14:29 |
| S93 | 3628237 | S92 and (transmit only<br>data)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>14:32 |
| S94 | 0       | (transmit adj without adj<br>overhead)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:26 |
| S95 | 0       | (transmit\$4 adj without<br>adj overhead)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:01 |
| S96 | 30754   | (transmit\$4 adj original or<br>raw adj data)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:02 |

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| S97  | 19495   | S96 and plurality  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:03 |
| S98  | 142     | S97 and (refrain or hold<br>adj transmi\$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:12 |
| S99  | 1196206 | (transmit or broadcast adj<br>without adj overhead)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:55 |
| S100 | 13718   | S96 and S99  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:55 |
| S101 | 353494  | S100 and "375"/\$.ccls. or<br>"370"/\$.ccls. or "455"/\$.<br>ccls. or "714"/\$.ccls.or<br>"340"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/19<br>15:55 |
| S102 | 37744   | (transmit adj without adj<br>overhead or preamble)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:34 |
| S103 | 27405   | S102 and (plurality data<br>bit)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:28 |
| S104 | 493     | S102 and (plurality same<br>data adj bit)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:28 |
| S105 | 493     | S102 and (plurality same<br>(data adj bit))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:36 |
| S106 | 131     | S105 and (refrain or stop)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:30 |
| S107 | 132     | S105 and (refrain\$3 or<br>stop)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:37 |
| S108 | 202991  | (transmit adj without adj<br>overhead or preamble or<br>pilot)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:35 |
| S109 | 802     | S108 and (plurality same<br>(data adj bit))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:36 |
| S110 | 192     | S109 and (refrain\$3 or<br>stop)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:37 |
| S111 | 4973    | S110 and ACK or NAK  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:38 |
| S112 | 4973    | S110 and "ACK" or "NAK"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:39 |

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| S113 | 2631143 | S112 and encod\$3 or cod\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/20<br>12:40 |
| S114 | 1       | "20010056560".PN.  | US-PGPUB                                 | OR | ON | 2006/06/21<br>12:48 |
| S115 | 1       | "6009553".PN.  | USPAT; USOCR                             | OR | ON | 2006/06/21<br>13:47 |
| S116 | 1       | "5878098".PN.  | USPAT; USOCR                             | OR | ON | 2006/06/21<br>13:55 |
| S117 | 1       | "5600663".PN.  | USPAT; USOCR                             | OR | ON | 2006/06/21<br>13:56 |
| S118 | 1       | "4803685".PN.  | USPAT; USOCR                             | OR | ON | 2006/06/21<br>14:15 |
| S119 | 360     | 370/278.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/21<br>16:52 |
| S120 | 480     | 370/282.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/21<br>16:52 |
| S121 | 2915    | 370/252.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/21<br>16:52 |
| S122 | 3673    | S119 S120 S121   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/21<br>16:52 |
| S123 | 73      | 714/746-751.ccls. and<br>(((acknowledg\$3 receiv<br>\$5) and (overhead bit))<br>and crc)) and (original<br>adj2 data)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/21<br>16:54 |
| S124 | 3       | S123 and S122  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/21<br>16:54 |
| S125 | 14238   | (refrain\$4 or hold\$back or<br>hold\$4 adj (transmi\$6 or<br>re\$transmi\$7))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:17 |
| S126 | 2047    | S125 and ("714"/\$.ccls. or<br>"455"/\$.ccls. or "370"/\$.<br>ccls.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:17 |
| S127 | 590     | S126 and (over\$head or<br>overhaed near4 bit)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:17 |
| S128 | 681     | S126 and (over\$head or<br>overhead or header near4<br>bit)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:19 |
| S129 | 652     | S128 and (reference or<br>original adj data)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:20 |
| S130 | 29      | S128 and ((reference or<br>original) adj data)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:20 |

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| S131 | 60      | S126 and (overhead near4 bit)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/25<br>08:50 |
| S132 | 74      | 714/746-751.ccls. and (((acknowledg\$3 receiv\$5) and (overhead or redundant bit)) and crc)) and (original adj2 data)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2007/10/02<br>13:12 |
| S133 | 1       | "6208663".PN.  | USPAT; USOCR                             | OR | ON | 2006/06/26<br>08:23 |
| S134 | 1       | "5805816".PN.  | USPAT; USOCR                             | OR | ON | 2006/06/26<br>08:27 |
| S135 | 0       | sipola.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>09:42 |
| S136 | 1387557 | (transmitter same refrain or avoid or abstain or desist or cease near4 transmitting)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>12:07 |
| S137 | 10765   | (transmitter same (refrain or avoid or abstain or desist or cease near4 transmitting))                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>12:07 |
| S138 | 7678    | S137 and (plurality same original data)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>12:34 |
| S139 | 5       | S138 and (transmit adj original adj data)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>12:09 |
| S140 | 24      | S137 and (plurality same original adj data)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>13:29 |
| S141 | 362     | 370/278.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>13:30 |
| S142 | 480     | 370/282.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>13:30 |
| S143 | 2929    | 370/252.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>15:11 |
| S144 | 120     | S141 and (refrain or stop over\$head or overhead or CRC or checksum)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>13:32 |
| S145 | 2700    | S143 and (transmit without over\$head or overhead)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>15:19 |
| S146 | 13      | S144 and S145  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/06/26<br>15:13 |

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| S147 | 2700   | S143 and (transmit without overhead or overhead)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 15:59 |
| S148 | 2657   | S147 and (first transmission)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 15:22 |
| S149 | 120    | S147 and (first adj transmission)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 15:58 |
| S150 | 145142 | S149 and "375"/\$.ccls. or "370"/\$.ccls. or "714"/\$.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 15:58 |
| S151 | 17366  | S150 and (transmit adj without overhead or overhead)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:00 |
| S152 | 17131  | S151 and (encoded adj1 overhead or overhead)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:01 |
| S153 | 14668  | S151 and (original adj data or signal)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:01 |
| S154 | 419    | S153 and "NACK"   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:02 |
| S155 | 190    | S154 and (refrain or stop or cease)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:03 |
| S156 | 168    | S155 and plurality  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:04 |
| S157 | 190    | S155 and (plurality of data bits)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:05 |
| S158 | 111    | S157 and combined3 and decoded3   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:05 |
| S159 | 1      | (superpacket or super packet) and selector and (data near path) and encoder                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/06/27 10:46 |
| S160 | 11     | (superpacket or super packet) and selector  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/05 15:59 |
| S161 | 73     | 714/746-751.ccls. and (((acknowledged3 received5) and (overhead bit)) and crc) and (original adj2 data) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/07 11:39 |
| S162 | 2      | "06289054"  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/05 16:00 |

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| S163 | 12      | (refrain\$3 adj1 transmit\$6 same overhead)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/07<br>10:41 |
| S164 | 3       | "06126310"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/07<br>10:42 |
| S165 | 91      | 714/746-751.ccls. and<br>((( (acknowledg\$3 receiv<br>\$5) and (overhead bit))<br>and parity)) and (original<br>adj2 data))                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/01/07<br>11:39 |
| S166 | 1       | (path adj1 select\$3) same<br>(ACK or NACK or NAK)<br>same encod\$3  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>11:38 |
| S167 | 235     | (path adj1 select\$3) and<br>(ACK or NACK or NAK)<br>and encod\$3  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>11:43 |
| S168 | 139     | (path adj1 select\$3) and<br>(ACK or NACK or NAK)<br>and encod\$3 and<br>(overhead or payload)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>12:05 |
| S169 | 829     | 702/57.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>12:06 |
| S170 | 1       | S168 and S169  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>12:05 |
| S171 | 36      | S169 and (redundant) and<br>(original data bit\$2)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>12:07 |
| S172 | 2388    | "S321" and select\$3   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>12:53 |
| S173 | 65      | 714/746-751.ccls. and<br>((( (acknowledg\$3 receiv<br>\$5) and (overhead or<br>redundant bit)) and crc))<br>and (original adj2 data))<br>and select\$3 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/02<br>13:09 |
| S174 | 7773097 | (data path select other of<br>the original data bit)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>13:09 |

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| S175 | 159198  | (data path select other of the original data bit\$2) and overhead   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/02<br>13:10 |
| S176 | 32      | S175 and 714/746-751. ccls. and (((acknowledg \$3 receiv\$5) and (overhead or redundant bit)) and crc)) and (original adj2 data)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:12 |
| S177 | 1108    | 370/208.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:22 |
| S178 | 1092    | S177 and (select\$3 data path)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:23 |
| S179 | 2       | S177 and (select\$3 adj1 data same path)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:27 |
| S180 | 627     | S177 and (select\$3 adj1 data path)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:24 |
| S181 | 0       | S177 and (select\$3 adj1 data adj1 path)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:25 |
| S182 | 4       | S177 and (select\$3 same data adj1 path)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:25 |
| S183 | 181     | encod\$3 same (select\$3 adj1 data same path)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:28 |
| S184 | 39      | S183 and (original adj1 data)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/03<br>09:28 |
| S185 | 8584480 | (transmitter to receive data and encode or code data received)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:13 |
| S186 | 587     | 375/262.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:15 |
| S187 | 934     | 375/265.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:15 |

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| S188 | 1079    | 375/259.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:15 |
| S189 | 587     | 375/262.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:15 |
| S190 | 658     | 375/265.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:16 |
| S191 | 3010    | S186 S187 S188 S189<br>S190  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:17 |
| S192 | 8584480 | (transmitter to receive<br>data and encode or code<br>data received)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:18 |
| S193 | 2853    | S191 and S192  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:17 |
| S194 | 34937   | (transmitter same receive<br>adj1 data same encode or<br>code adj2 received)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:20 |
| S195 | 4817    | S194 and (overhead CRC)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:20 |
| S196 | 40      | S195 and (select\$3 adj1<br>path)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:41 |
| S197 | 7       | (select\$3 adj1 original adj<br>data same overhead)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:45 |
| S198 | 2897212 | ((select\$3 adj1 path)<br>same overhead same<br>encod\$3 or cod\$3)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:03 |
| S199 | 2897211 | ((select\$3 adj1 data adj1<br>path) same overhead<br>same encod\$3 or cod\$3)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>11:48 |
| S200 | 88      | 714/746-751.ccls. and<br>(((acknowledg\$3 receiv<br>\$5) and (overhead bit))<br>and crc)) and (original<br>adj2 data)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2007/10/08<br>11:49 |

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| S201 | 85      | S199 and S200  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>12:46 |
| S202 | 0       | S201 and 375/341.ccls.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>12:46 |
| S203 | 1477    | 375/341.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>12:47 |
| S204 | 116     | S194 and S203  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08<br>12:47 |
| S205 | 2897987 | ((select\$3 adj1 original<br>adj1 data) same<br>(overhead or redundant<br>adj bit\$1) same encod\$3<br>or cod\$3)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:05 |
| S206 | 2897987 | ((select\$3 adj1 original<br>adj1 data) near1<br>(overhead or redundant<br>adj bit\$1) same encod\$3<br>or cod\$3) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:06 |
| S207 | 2897987 | ((select\$3 adj original adj<br>data) near1 (overhead or<br>redundant adj bit\$1) same<br>encod\$3 or cod\$3)      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:07 |
| S208 | 2897987 | ((select\$3 adj original adj<br>data) near1 (overhead or<br>redundant adj bit\$1) near<br>encod\$3 or cod\$3)      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:08 |
| S209 | 2897987 | ((select\$3 adj original adj<br>data) near (overhead or<br>redundant adj bit\$1) near<br>encod\$3 or cod\$3)       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:38 |
| S210 | 239181  | S209 and algorithm   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:09 |
| S211 | 3034    | S209 and (encoding adj<br>algorithm)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:39 |
| S212 | 77      | S211 and ACK   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:10 |

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| S213 | 2897987 | ((select\$3 adj original adj data) near (overhead or redund\$5 adj bit\$1) near encod\$3 or cod\$3)                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:41 |
| S214 | 438793  | S213 and (encod\$4 or cod \$4 adj algorithm)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:42 |
| S215 | 2897987 | ((select\$3 adj original adj data adj bit\$1) near (overhead or redund\$5 adj bit\$1) near encod\$3 or cod\$3)          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:41 |
| S216 | 8674    | S215 and (encod\$4 or cod \$4 adj algorithm) and ACK  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:47 |
| S217 | 2259    | S216 and (communication adj channel)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:47 |
| S218 | 133     | S216 and (data adj communication adj channel)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/09<br>08:48 |
| S219 | 2       | "20030206561"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/27<br>13:23 |
| S220 | 296     | 714/746-758.ccls. and (( ((acknowledg\$3 receiv \$5) and (overhead bit)) and crc)) and (original adj2 data))            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2008/08/27<br>23:41 |
| S221 | 150     | 714/746-758.ccls. and (( ((acknowledg\$3 receiv \$5) and (overhead bit)) and crc)) and (original adj2 data)) and parity | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT          | OR | ON | 2008/08/27<br>23:41 |
| S222 | 92      | S221 and (data near4 bit \$2) same (cyclical redundancy or CRC)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/27<br>23:44 |
| S223 | 78      | S222 and encod\$3   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/08/27<br>23:45 |

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